



**United Nations
Environment
Programme**



MEDITERRANEAN ACTION PLAN

**AGREEMENT RELATIVE TO THE
COASTAL AREA MANAGEMENT PROGRAMME
– THE PROJECT FOR LEBANON**
(Summary, December 2000)

MEDITERRANEAN ACTION PLAN
AGREEMENT RELATIVE TO THE COASTAL AREA MANAGEMENT PROGRAMME –
THE PROJECT FOR LEBANON

BETWEEN

**THE GOVERNMENT OF
LEBANON,**

as Contracting Party to the Convention for the Protection of the Mediterranean Sea against Pollution and its related Protocols

and

**THE UNITED NATIONS
ENVIRONMENT PROGRAMME,**

as secretariat to the Convention for the Protection of the Mediterranean Sea against Pollution and its related Protocols

in conformity with the legal obligations of the Contracting Parties to the Convention for the Protection of the Mediterranean Sea against Pollution and its related Protocols, following the programmes of action agreed on in MAP Phase II and based on recommendations made at various intergovernmental and expert meetings during which the Coastal Area Management Programme (CAMP) the project for Lebanon was approved, and the Tenth Ordinary Meeting of the Contracting Parties to the Barcelona Convention (Barcelona, 1995) at which the CAMP Project for Lebanon was accepted, agree on the following:

- a) The Parties to the present Agreement undertake to develop and implement the CAMP Project for Lebanon, set forth in the relevant Terms of Reference enclosed in the Annex to this Agreement and making an integral part of it.
- b) The description of the CAMP Project for Lebanon as set forth in the Annex to this Agreement, may be reviewed or amended by mutual consent of the Parties to this Agreement.
- c) The Agreement covers a period from the date of signature until end September 2003 and in addition for the implementation of post project activities until end October 2005. The Agreement may be extended or terminated earlier by mutual consent of the Parties to this Agreement.
- d) The development, implementation and the post project activities will be implemented within the following basic institutional arrangement:
 - The Government of Lebanon will be represented by the Ministry of the Environment, which will be responsible for the establishment of the national part of the Project institutional arrangement as defined in the Annex to this Agreement; and
 - The United Nations Environment Programme will be represented by the Co-ordinating Unit of the Mediterranean Action Plan (MED Unit) in the role of general co-ordinator of the Project, and the Priority Actions Programme Regional Activity Centre as the MAP Project implementing Centre, to be responsible for the establishment of the MAP component of Project institutional arrangements.
- e) The role of the parties and the obligations during the a) preparatory stage of the Project, b) its implementation stage, c) the activities to be undertaken after the completion of the Project (post Project activities), and d) budget and cost sharing, will be fulfilled and implemented as defined in the Annex to this Agreement.

For and on behalf of

THE GOVERNMENT OF LEBANON

**THE UNITED NATIONS ENVIRONMENT
PROGRAMME**

Name:
(.....)
Title:
Date:

Name:
(.....)
Title:
Date:

1. INTRODUCTION

This document presents the contents and structure of, and the activities to be implemented within the Coastal Area Management Programme (CAMP) – the Project for Lebanon. The duration of the project is envisaged for the December 2000 – September 2003 period and the implementation of post Project activities in the October 2003 – October 2005 period.

The project will be implemented by the Mediterranean Action Plan (MAP), with the Co-ordinating Unit of MAP (MEDU) as the project co-ordinating authority, and the Priority Actions Programme Regional Activity Centre (PAP/RAC) as the project implementing Centre. The Blue Plan Regional Activity Centre (BP/RAC), the Regional Activity Centre for Specially Protected Areas (SPA/RAC), and the Regional Activity Centre for the Environment Remote Sensing (ERS/RAC), will be involved implementing individual Project activities within their mandates.

The project has been conceived in response to the priorities expressed by the Ministry of the Environment, which were presented in the 1999 Feasibility Study. Various proposals for individual activities were submitted to PAC/RAC through the Ministry of the Environment, in accordance with the MAP Phase II and MED Agenda 21, and within the conceptual and institutional framework of CAMP. The project structure and contents were formulated after consultations with the national authorities and institutions, the Co-ordinating Unit of MAP, and the Regional Activity Centres (RACs) of MAP.

The project is oriented towards sustainable management of the coastal and marine areas of Lebanon, and in particular of its Southern area, introducing and applying principles, methodologies and practices of sustainable development and Integrated Coastal and Marine Areas Management (ICAM) through pilot activities in selected municipality areas of Damour, Sarafand and Naqoura.

Institutions responsible for the implementation and follow up of the project are: the Ministry of Environment, in the role of National Lead Agency, the Co-ordinating Unit of MAP as overall co-ordinator, and PAP/RAC as the MAP Project Implementing Centre.

2. PREPARATORY ACTIVITIES IMPLEMENTED

The decision to implement a CAMP project for Lebanon was adopted at the Meeting of the Contracting parties to the Barcelona Convention held in Barcelona in 1995 following a request presented by the Government of Lebanon. Creation of the prerequisites to start the preparations to implement that decision took place in 1999. Feasibility Study for CAMP project for Lebanon was commissioned from a national expert and completed in December 1999.

In December 1999, PAP/RAC engaged an international and a national expert to prepare the Terms of Reference for CAMP project for Lebanon. The first draft of the project TOR was completed in April 2000. The withdrawal of Israel from the southern part of South Lebanon changed the situation, so it was decided that the geographical coverage of the project area should be extended further south up to the Lebanese border with Israel. Naqoura was chosen as the specific Municipal site for which activities will be envisaged.

3. BASIC ELEMENTS OF THE PROJECT

3.1. The Project Area

The project area of the CAMP Lebanon project is defined at three levels:

- a) the national coastal area level;
- b) the implementation level is the coastal area of South Lebanon (from Khalde to Naqoura); and
- c) the pilot areas level: Municipalities of Damour, Sarafand and Naqoura.

3.2. Project Objectives, Goals And Strategy

The general objectives of the project are:

- to contribute to sustainable development and ICAM of the national coastal area;
- to strengthen environmental management institutions in Lebanon;
- to protect the coastal resources of South Lebanon by developing and applying concepts of sustainable development and methods and tools ICAM to the economic and social development activities of the area.

The immediate objectives of the project include the following:

- to identify and elaborate strategies, solutions, tools and actions contributing to sustainable development, environmental protection and rational utilisation of coastal and marine resources of Lebanon, focusing on South Lebanon;
- to contribute to the upgrading of national and local capacities for sustainable development, ICAM and protection of the environment;
- to generate project results and experience to be used in defining and implementing post-project activities as envisaged by the Project Agreement; and
- to develop planning, management and implementation approaches at project area, regional and national levels, applicable to other areas.

The strategy of the project is based on the methodology of ICAM. The project will be implemented within the existing national legal and planning framework, using as basic inputs existing planning and development-related documents, available information sources on natural resources, socio-economic conditions, problems, causes, sources and impacts of pollution.

The CAMP Lebanon project will be implemented by teams of national experts, guided and assisted, as the need arises, by MAP experts and professionals. MAP Regional Activity Centres and MAP programmes with particular expertise will provide technical assistance to the project. The integration of project results will be made jointly by MAP and selected national experts. The results of the project will be presented to the national authorities in the form of user-friendly outputs providing justification for their application and use.

The project team will establish linkages with on-going projects. During the formulation and implementation phases of the project, a series of national workshops will be held in order to discuss project activities. The project will implement a participatory programme to involve local NGOs, professional and business organisations, the scientific community and interest groups. The post-Project activities, emerging from the results of the project, will pursue follow-up actions and try to secure funding necessary for implementing key project outputs.

The cost of the project will be covered through cash contribution by MAP (through the contributions of the RACs involved), and by the host country cash and "in kind" contributions.

3.3. Project Structure

The project is structured in four segments:

- I. Co-ordination and Functional Activities
- II. Individual Project Activities
- III. Integration of Results
- IV. Post Project Activities

4. PROJECT INSTITUTIONAL STRUCTURE

4.1. Project Co-ordination

There will be three levels of co-ordination in Lebanon, on the national side:

- at the first level: the MoE as the National Lead Agency, steered by the National Steering Committee;
- at the second level: the National Project Co-ordinator;
- at the third level: team leaders of National teams implementing individual project activities.

4.2. The Project Steering Committee

The Steering Committee (SC) will have 11 members, and will be composed of the representatives from the following institutions:

- MoE (Director General);
- high level representatives of :
 - Ministry of Agriculture;
 - Ministry of Public Works (DGUP);
 - Ministry of Tourism;
 - Municipalities of Damour, Sarafand and Naqoura;
- MoE (MAP Focal Point);
- National Project Co-ordinator;
- Syndicate of Engineers, and NGOs.

4.3. National Project Co-ordinator

The National Project Co-ordinator will participate in the formulation and implementation of the project, in co-operation with the MAP Project Co-ordinator; in the harmonisation of the actions implemented by the national institutions involved in the project; and in the guidance and assistance to the National Team Leaders related to the implementation of individual activities.

4.4. Ministry of Environment Involvement

The Ministry of the Environment, in its roles of the National Focal Point for MAP and National Project Lead Agency, will exercise the overall supervision of all project activities in the country and of those implemented by national participants, and will co-operate with the MAP. Director General of MoE and MAP National Focal Point will act as overall National Supervisor of the project. LEDO will have a leading role in the Information and Data Management activity.

4.5. National participation in the CAMP Project

The National Team Leaders, nominated and accepted by respective institutions responsible for the individual activity and confirmed by the MoE and MAP, will be directly responsible for the formulation and implementation of the respective activities, and will act under the guidance of, and with the assistance provided by the National Project Co-ordinator and MAP RACs.

4.6. The MAP component

The Co-ordinating Unit of MAP (MEDU), as the overall Project Co-ordinator, exercises guidance and supervision of the implementation of the project. PAP/RAC, as the MAP Project Implementing Centre, is responsible for co-ordination, guidance and implementation of the project, in co-operation with MoE in its role of the National Focal Point, and with the National Project Co-ordinator. Furthermore, PAP/RAC co-ordinates the activities with other MAP

components involved in the project. Finally, it is responsible for the preparation of final project documents. Other MAP components involved in the project, BP/RAC, SPA/RAC, ERS/RAC and "100 Sites", are responsible for the implementation of respective individual activities, under the logistical co-ordination of PAP/RAC, and in co-operation with relevant national authorities/institutions responsible for the respective activities.

5. OBJECTIVES OF THE PROJECT ACTIVITIES

5.1. ACTIVITIES AT THE PROJECT LEVEL

5.1.1. Activity: Co-ordination and Integration of Project Activities

Objectives of the activity:

To secure a harmonised, timely and cost-effective implementation of the project in accordance with the Project Agreement, and in particular related to:

- establishment of the institutional structure of the project;
- securing co-ordination among MAP and the national authorities involved;
- provision of guidance and assistance to the national teams;
- co-ordination and supervision of, and assistance to the MAP Team Leaders and National Team Leaders; and
- securing integration of results at the project level.

5.1.2 Data and Information Management

Objectives of the activity:

To establish close links with the LEDO project and develop a coastal area database, GIS and indicators, to function as the project's information centre for collection, analysis, organisation, integration and dissemination of information to the project teams implementing individual project Activities and, specifically, to create a database framework for the Municipalities of Damour, Sarafand and Naquora.

5.1.3 Activity: Participatory Programme

Objectives of the activity:

- to establish a programme of participatory activities related to the project, as appropriate within the present national conditions;
- to contribute to the application of the participatory principle and involvement in the project of the general public, NGOs, scientific community, and interested private industries, within the present national practice and legislation;
- to introduce and facilitate bottom-up approach; and
- to contribute to upgrading of national capacities for application of participatory tools and techniques, in particular related to planning activities, by organising a relevant training course.

5.1.4 Activity: Systemic Sustainability Analysis

Objectives of the activity:

- to prepare a set of sustainability indicators and a systemic sustainability analysis;
- to introduce and apply the systemic sustainability analysis as a specific tool for sustainable management, in this case of coastal and marine areas;
- to contribute to the preparation of comprehensive integrated final project documents, by presenting a crucial analysis; and
- to create inputs of interest for the programme and activities of the Mediterranean Commission for Sustainable Development.

5.2 INDIVIDUAL PROJECT ACTIVITIES

5.2.1 Activity: Integrated Coastal Area Management (ICAM)

Objectives of the activity:

- to elaborate the proposal for establishment of a national co-ordinating/consultative body for coastal zone management;
- to provide an outline of major problems and issues and to formulate an ICAM strategy;
- to establish an ICAM plan for the project area;
- to introduce and integrate the concept of sustainable development of coastal resources;
- to provide assistance to national efforts towards establishment of a legal framework for ICAM in Lebanon;
- to strengthen local level capacities for the implementation of the ICAM methodology, tools and techniques and for implementation of coastal master plans for sustainable land use and sustainable development of agriculture, fisheries, forestry, urban settlements and protection of sensitive ecosystems; and
- to integrate archaeological sites into the environmental management plan.

5.2.2 Urban Management and Sustainable Development

Objectives of the activity:

- a) to strengthen and apply the framework of the existing Local Agenda 21 Project;
- b) to strengthen and improve urban management and land-use planning;
- c) to identify urban sustainable development and management problems and land use planning conflicts in the Municipalities of Damour and Naqoura, by introducing and applying methodologies and tools based on satellite remote sensing and GIS; and
- d) to assist national authorities, in particular MoE, and local authorities to resort to advanced techniques for supporting national planning activities and policies.

5.2.3 Marine Conservation Areas

Objectives of the activity:

- to implement a pilot activity related to the inventory of marine biotopes, following the technical tools elaborated within MAP, as a contribution to national efforts toward conservation of natural sites of particular interest, and fragile and vulnerable marine resources; and
- to initiate and provide the basis and experience for a continuous activity on Marine Conservation Areas in the country, by formulating protection and management measures for the areas covered by the Activity, and proposals for the follow up of the action.

5.2.4 Integrated Water Resources Management

Objectives of the activity:

- to establish a management framework for the protection, use, monitoring and long-term conservation of water resources at the regional level;
- to apply the methodology and tools of Integrated Water Resource Management; and
- to prepare a document on demand and availability of water resources.

5.2.5 Tourism and Sustainable Development

Objectives of the activity:

- to contribute to a sustainable development of tourism in the South Lebanon coastal area;
- to identify conflicts, opportunities, apply carrying capacity analysis of available resources, and identify the environmental threats of tourism development; and
- to formulate recommendations for land use and future development of tourism.

6 BUDGET AND COST-SHARING

a) MAP contribution, in cash

(000 US\$)

Activity	2001	2002	2003	Total
1. Co-ordination & integration				
PAP/RAC	30	25	15	70
MEDU			20	20
TOTAL				90
2. Data management				
ERS/RAC	7,5	10	5	22,5
PAP/RAC	3	3	3	9
TOTAL				31,5
3. Participatory Programme	5			5
PAP/RAC	5			5
TOTAL				5
4. Syst. Sustain. Analysis (BP/RAC)				
BP/RAC	20	20		40
TOTAL				40
5. ICAM				
PAP/RAC	35	22	16	73
MEDU	3	3	4	10
TOTAL				83
6. Urban Manag. and Sustain. Development				
ERS/RAC	7,5	10	5	22,5
PAP/RAC	10	10	5	25
MEDU	3	3	4	10
TOTAL				57,5
7. Marine conservation (SPA/RAC)				
ERS/RAC	25	20	15	60
TOTAL				60
8. Integrated Water Res. Management				
PAP/RAC	15	10	5	30
TOTAL				30
9. Tourism and Sust. Development				
PAP/RAC	10	5		15
MEDU	3	3	4	10
TOTAL				25
Total MAP	177	144	101	422

b) Host-country contribution, in cash and in kind

(000 US\$)

Activity	Cash			Kind			Total			GT
1. Co-ordination & integration										
2. Data management										
3. Participatory Programme										
4. Syst. Sustain. Analysis										
5. ICAM										
6. Urban Manag. and Sust. Develop.										
7. Marine conservation										
8. Integrated Water Resources Man.										
9. Tourism and Sustainable Develop.										
Total, host country										

c) **Summary Project budget**

The project budget, summarising the individual contributions, is presented below:

Source	Cash				Kind				Total				GT
	01	02	03	tot	01	02	03	tot	01	02	03	tot	
MAP	177	144	101	422	-	-	-	-	177	144	101	422	
Host country													
Total													

7 FOLLOW-UP ACTIVITIES

Taking into consideration the project outputs, the Ministry of the Environment will prepare a Project Follow-up Programme (Plan of Actions). PAP/RAC will provide assistance as appropriate. According to the Programme (Plan of Actions), the project results will be gradually implemented/introduced in the national practice.

8 MONITORING, EVALUATION AND REPORTING

Ministry of the Environment will monitor the project-related follow-up activities identifying and registering:

- a) the progress achieved;
- b) actions in preparation, on-going and implemented;
- c) project results applied; and
- d) other benefits of the project.

The evaluation procedure, to be applied by the Ministry of the Environment, will be based on the results of the monitoring process.

The results of the monitoring and evaluation process will be reported by the Ministry of the Environment to MAP through PAP/RAC at half-yearly intervals within relevant Half - Yearly Post Project Reports.

At the end of the reporting period, the Ministry of the Environment will prepare the Final Post Project Report, summarising the results achieved and benefits identified, indicating problems and lessons learned, and proposing further activities, as appropriate and needed.